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41552 7590 04/29/2005

**MCDERMOTT, WILL & EMERY  
4370 LA JOLLA VILLAGE DRIVE, SUITE 700  
SAN DIEGO, CA 92122**

08/01/2005 TBESHAH2 00000062 502624 09972834

01 FC:8001 30.00 DA

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/972,834	10/04/2001	Lawrence A. Loeb	P-UW 4979	5445

**TITLE OF INVENTION: THERMOSTABLE POLYMERASES HAVING ALTERED FIDELITY AND METHODS OF IDENTIFYING AND USING SAME**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/29/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
FREDMAN, JEFFREY NORMAN	1637	435-006000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 \_\_\_\_\_  
2 **McDermott Will & Emery**  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE  
**University of Washington**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)  
**Seattle, Washington**

08/01/2005 TBESHAH2 00000063 502624 09972834

01 FC:8001 30.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies **Ten**

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number **502624** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Deborah L. Cadena*

Date **July 27, 2005**

Typed or printed name **Deborah L. Cadena**

Registration No. **44,048**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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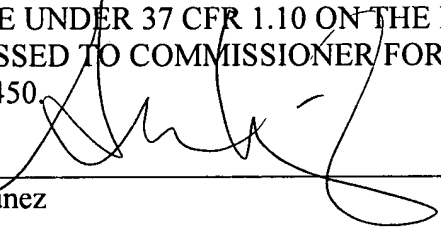
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Attorney Client-Matter No: 066765-0110

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\_\_\_\_\_  
Sarah Nunez

\_\_\_\_\_  
Signature of Person Mailing Paper or Fee

09/972,834

01 PE  
JUL 27 2005  
PATENT & TRADEMARK OFFICE

Packet No.: 066765-0110

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Loeb, Lawrence A., et al.  
Appl. No. : 09/972,834  
Filed : October 04, 2001  
Title : THERMOSTABLE POLYMERASES  
HAVING ALTERED FIDELITY  
AND METHODS OF IDENTIFYING  
AND USING SAME

Grp./A.U. : 1637  
Examiner: : Fredman, Jeffrey Norman

Customer No.: 41552  
Confirmation No.: 5445

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CFR § 1.10)

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Sarah Nunez

**TRANSMITTAL FOR ISSUE AND PUBLICATION FEE DUE**

Mail Stop ISSUE FEE  
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P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Allowance and Fee(s) Due mailed April 29, 2005,  
transmitted herewith are the following documents for filing in the above-referenced application:

1. PTOL-85 Issue Fee Transmittal
2. Issue Fee of \$1,400.00 and Publication Fee of \$300.00
3. Advance Order of Ten Copies fee of \$30.00
4. Certificate of Mailing By "Express Mail"
5. Return Receipt Postcard

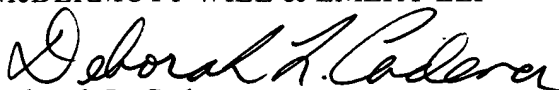
Please charge Deposit Account No. 502624 in the amount of \$1,730.00 for the Issue Fee,  
Publication Fee and Ten Advance Copies. A copy of the Notice is submitted herewith, together  
with a duplicate copy.

09/972,834

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



Deborah L. Cadena  
Registration No. 44,048

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**Date: July 27, 2005**

**Please recognize our Customer No. 41552  
as our correspondence address.**